R. J. RIORDAN AND J. P. HANLEY.

GARMENT DISPLAY RACK.

APPLICATION FILED MAR. 30, 1918.

1,332,146.

Patented Feb. 24, 1920.

Fig. 1.

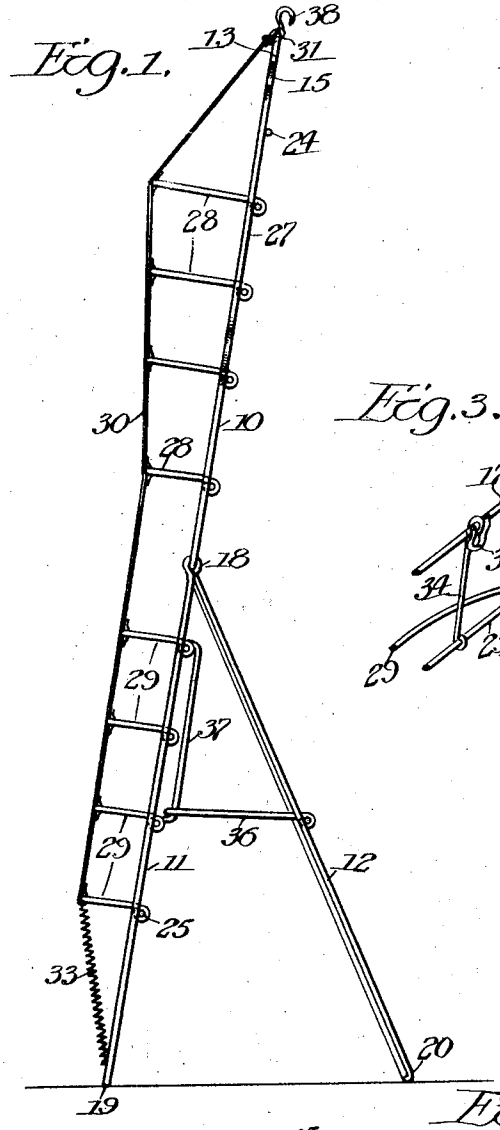


Fig. 2.

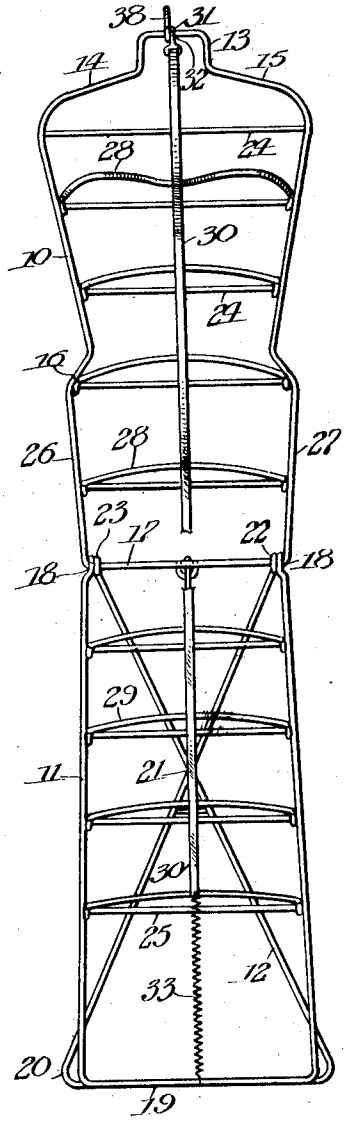
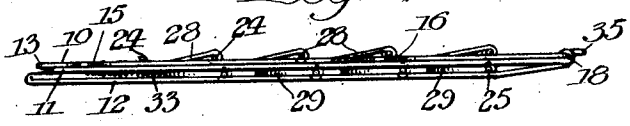


Fig. 3.

Fig. 4.



Inventors
Robert J. Riordan
Joseph P. Hanley
by Otto M. Wernicke
Atty.

UNITED STATES PATENT OFFICE.

ROBERT J. RIORDAN AND JOSEPH P. HANLEY, OF CHICAGO, ILLINOIS.

GARMENT-DISPLAY RACK.

1,332,146. Specification of Letters Patent. Patented Feb. 24, 1920.

Application filed March 30, 1918. Serial No. 225,619.

To all whom it may concern:

Be it known that we, ROBERT J. RIORDAN and JOSEPH P. HANLEY, citizens of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented a certain new and useful Improvement in Garment-Display Racks, of which the following is a full, clear, concise, and exact description, reference being had to the accompanying drawings, forming a part of this specification.

The invention relates to garment display racks, and has among its various objects the provision of a construction which may be set up for the display of garments and which may also be folded when not in use so that same will only consume a comparatively small space in the trunk or other compartment in which it may be placed for transportation or shipment.

The invention has as a further object the production of a device of this character which will simulate the contour of the human body, so that a prospective buyer may form an opinion as to the appearance of a garment when same is worn by a person.

The invention permits each garment to be readily displayed to advantage, without demanding any great amount of room, and also tends to keep the garments in their best possible condition and insures against soiling and other disadvantages which accompany the present method of display, by sales people.

The structure employed embodies a means whereby the rack may be supported upon a floor or suspended from a hook or other means of support. It is a further object of the invention to accomplish this and various other advantages in a simple and expeditious manner without resulting in a corresponding reduction in efficiency.

The invention will be more readily understood when read in conjunction with the accompanying drawings, in which—

Figure 1 is a side elevation of the device set up for the display of a garment;

Fig. 2 is a front view of Fig. 1;

Fig. 3 is a detailed perspective view of an arrangement whereby the portions of the device are held in their proper position when same assume the position shown in Figs. 1 and 2; and

Fig. 4 is a side elevation showing the device in its folded condition.

In the embodiment of the invention shown in the drawings the same is shown as particularly adapted for the display of ladies' garments, although it can readily be seen that the invention is, by slight modification, adaptable for the display of other clothes as well.

The invention contemplates the use of the upper and lower portions generally designated 10 and 11, and the support 12. These are all hingedly connected together so that they may fold into the position shown in Fig. 4. These portions are preferably formed of wire of a suitable gage and bent into the desired shape to form rests for the device as a whole, and to simulate the torso of the body. The portion 10 is formed of a single piece of wire to produce the neck 13, both shoulders 14 and 15, and the hips 16, and the portion 17. The ends of this wire of which these portions are formed are brought together and suitably connected with each other. The lowermost portion generally designated 11, is also formed of wire or other suitable material, and has its opposite ends constructed to provide the eyelets 18 which are connected to the portion 17 of the uppermost part of the device. These eyelets and the portion 17 form a hinge whereby the portions 10 and 11 may be arranged as shown in Figs. 1 and 4 of the drawings. The portion 11 is bent intermediate its ends to form the base 19. The support 12 is also preferably formed of a single strip of wire, which is bent intermediate its ends to produce the base 20. The ends of this wire are crossed as indicated at 21, and extend to the portion 17 of the upper structure 10, where they are hingedly secured thereto by the eyelets 22 and 23, formed in the extremities of the wire which forms the support 12.

The upper and lower portions 10 and 11 are each provided with the reinforcing bars 24 and 25, which are spaced apart and connected to those portions of the strips which form the sides 26 and 27 of the upper and lower portions 10 and 11. The majority of these bars 24 and 25 carry the hingedly secured arced members 28 and 29, which extend between the sides 26 and 27 of the upper and lower portions 10 and 11. These members 28 and 29 project forwardly when the device is arranged for use and eliminate the flat appearance which accompanies a device not having them. These portions assist in producing the proper shape over

which the garment may be draped to set same off to advantage. By referring to Fig. 1 it will be seen that the members 28 of the portion 10 increase in dimension from about the waist line to a point near the top, and that the uppermost one is the greater. These members 28 and 29 are all connected together by a flexible strip or other means 30, this strip having a suitable means 31 provided at one end whereby it may be hooked or otherwise removably fastened in position as at 32. To the lowermost one of the arced members 29 is connected one end of a coiled spring 33 which has its opposite end connected to the portion 19. Thus when the uppermost end of this strip 30 is released, the spring 33 will cause all of said arced members to lower, which permits the other portions of the device, such as 10, 11 and 12, to be arranged to assume the position shown in Fig. 4.

The device is further provided with a means whereby the upper and lower portions 10 and 11 are held in the relation shown in Fig. 1. This means is shown in detail in Fig. 3 and consists of a bar 34 which extends between the uppermost reinforcing bar of the lower section and the lowermost portion 17 of the uppermost portion 10. This bar is pivotally connected to the portion 17, which is provided with the lug 35. These portions 34 and 35 coact with each other and limit the relative movement in one direction of the portions 10 and 11 and permit both of these sections to be folded toward each other so that they may be collapsed, as shown in Fig. 4.

The support 12 is provided with the reach bar 36 which is pivoted thereto and extends to the guide 37. This guide is secured to the lowermost portion 11. This arrangement holds the parts in their proper relative position when set up for use and also permits said parts to assume the position shown in Fig. 4.

From the foregoing it can readily be seen that a simple and inexpensive arrangement is produced whereby garments may be displayed to advantage, also that the device may be set up as shown or hung by the hook 38, or be collapsed so that the device with its garment will not demand any great amount of space in a trunk or other compartment when not in use.

Having shown and described one embodiment of our invention, it is obvious that changes and modifications may be resorted to without departing from the spirit of the appended claims.

What we claim and desire to cover by Letters Patent is:

1. In a garment display rack the combination of a frame consisting of members connected together so as to permit the same to be extended and folded upon each other, one of said members providing a support for the other when extended and means for supporting both of said members when extended, elements connected with said frames, said elements being permitted to assume a position which is transverse to the frame when the frame is extended and to assume a position which is substantially parallel with said frame when the latter is folded.

2. In a garment display rack the combination of an outer collapsible frame formed to simulate the outlines of a body when viewed from the front, a support for said frame, collapsible members attached to said frame forming the outlines of a body when viewed from the side, said frame, support and collapsible members being permitted to be arranged substantially parallel with each other when collapsible.

3. In a garment display rack the combination of an outer wire framework formed to simulate the outlines of a body when viewed from the front, said framework being collapsible, a hinged support for the framework for supporting the framework in an upright position, and members attached to said framework forming the outlines of the body when viewed from the side, said members and the support being movable independently of the first mentioned framework from the position above referred to, to a position in which they are substantially parallel with the first mentioned framework.

4. In a garment display rack the combination of a pair of frames formed to simulate the outlines of a body when viewed from the front, said frames being hingedly connected together to permit the same to be collapsed and extended, each of said frames having elements which cause said rack to simulate the outlines of a body when viewed from a side, the elements of one portion substantially corresponding with each other and the elements of the other portion increasing in dimension from said hinge.

5. In a garment display rack the combination of an outer wire framework formed to simulate the outlines of a body when viewed from the front, said framework being collapsible, members attached to the framework forming the outlines of the body when viewed from the side, said members being movable from the position above referred to, to a position in which same are substantially parallel with first mentioned framework, and means for holding said members in their first mentioned position.

6. In a garment display rack the combination of an outer framework formed to simulate the outlines of a body when viewed from the front, said framework being collapsible, members attached to the framework forming the outlines of the body when

viewed from the side, said members being movable from the position above referred to, to a position in which same are substantially parallel with the first mentioned framework, and means connected with all of said members whereby same may be moved in synchronism.

7. In a garment display rack the combination of a pair of frames, formed to simulate the outlines of a body when viewed from the front, said frames being hingedly connected together, members attached to each framework forming the outlines of the body when viewed from a side, said members being movable from the position above referred to, to a position in which same are substantially parallel with the first mentioned framework, means for holding said members in their first named position, said means permitting said members to be lowered to their second named position when released.

8. In a garment display rack the combination of a pair of hingedly connected main frames, each frame having a plurality of supplemental frames hingedly connected thereto, said frames being formed to simulate the outlines of the body when viewed from the front and side.

9. In a garment display rack the combination of a pair of frames and a plurality of supplemental elements, said frames and elements being formed to simulate the outlines of the body when viewed from the front and side, the frames being connected together to permit same to be folded one upon the other, the supplemental elements being independently movable and having means for holding same with relation to the frames when said frames are extended.

10. In a garment display rack the combination of a pair of frames constructed to fold upon each other and formed to simulate the outlines of the body when viewed from the front, collapsible elements connected to said frames and arranged to simulate the outlines of the body when viewed from a side, means for holding said frames extended and means for holding said elements against collapsing when said frames are extended.

11. In a garment display rack the combination of a pair of frames constructed to fold upon each other and formed to simulate the outlines of the body when viewed from the front, collapsible elements connected to said frames and arranged to simulate the outlines of the body when viewed from the side, means for holding the collapsible elements extended and means for automatically causing said elements to collapse when said means is released.

In witness whereof, we hereunto subscribe our names this 21st day of March, A. D. 1918.

ROBERT J. RIORDAN.
JOSEPH P. HANLEY.